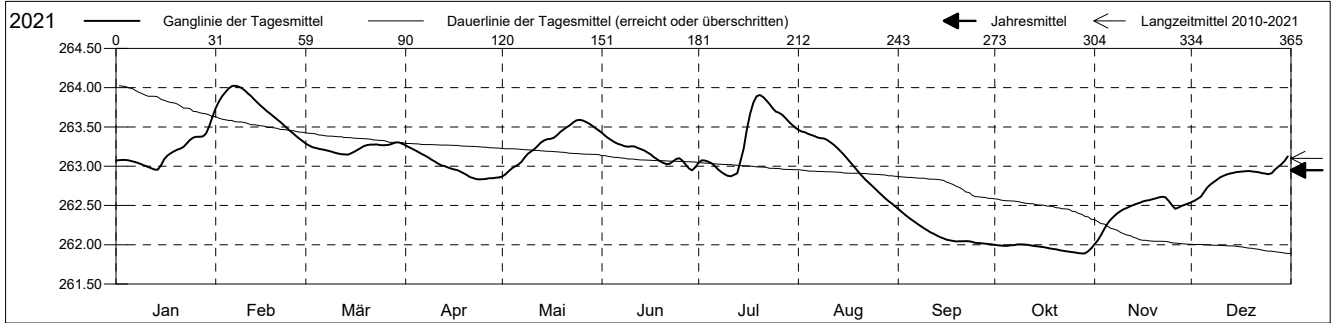


**Grundwasserstände**

Birstal  
 Münchenstein 20.J.116 Platanenweg  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

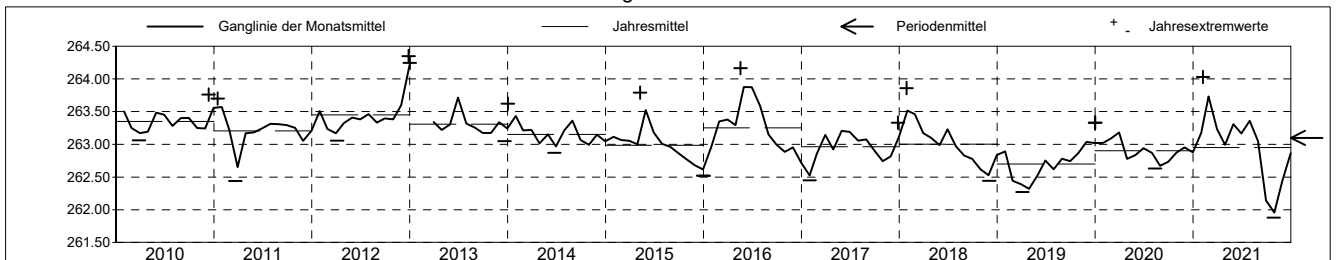
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	263.07	263.74	263.29	263.27 +	262.87 -	263.42 +	263.05	263.46 +	262.45 +	262.00 +	262.01 -	262.54 -	1
2	263.08	263.82	263.26	263.24	262.90	263.39	263.08	263.44	262.42	261.99	262.06	262.56	2
3	263.08	263.89	263.24	263.22	262.94	263.36	263.07	263.43	262.39	261.99	262.12	262.59	3
4	263.08	263.94	263.23	263.20	262.97	263.33	263.06	263.41	262.35	261.99	262.20	262.61	4
5	263.07	263.99	263.22	263.18	263.00	263.30	263.04	263.40	262.32	261.99	262.27	262.67	5
Tagesmittel													
6	263.06	264.02 +	263.21	263.15	263.02	263.28	263.00	263.38	262.30	261.99	262.32	262.73	6
7	263.05	264.02 +	263.21	263.13	263.06	263.27	262.96	263.36	262.27	261.99	262.36	262.77	7
8	263.04	264.01	263.20	263.11	263.11	263.25	262.93	263.36	262.24	262.00 +	262.40	262.80	8
9	263.02	264.00	263.18	263.08	263.16	263.25	262.90	263.35	262.21	262.00 +	262.43	262.83	9
10	263.00	263.97	263.17	263.06	263.19	263.25	262.88	263.33	262.19	262.00 +	262.45	262.86	10
11	262.99	263.92	263.16	263.03	263.22	263.25	262.87 -	263.30	262.16	262.00 +	262.47	262.88	11
12	262.97	263.89	263.15 -	263.01	263.26	263.24	262.89	263.27	262.14	261.99	262.49	262.89	12
13	262.96 -	263.85	263.15 -	263.00	263.30	263.22	262.91	263.23	262.12	261.98	262.50	262.91	13
14	262.96 -	263.81	263.15 -	262.99	263.33	263.20	263.07	263.19	262.10	261.98	262.52	262.92	14
Max. +	263.01	263.77	263.16	262.97	263.34	263.18	263.22	263.15	262.08	261.98	262.53	262.92	15
16	263.09	263.73	263.18	262.96	263.35	263.15	263.47	263.10	262.07	261.97	262.55	262.93	16
17	263.14	263.70	263.21	262.95	263.36	263.12	263.67	263.06	262.06	261.96	262.56	262.93	17
18	263.16	263.67	263.23	262.93	263.40	263.09	263.81	263.01	262.05	261.95	262.57	262.94	18
19	263.19	263.63	263.26	262.91	263.43	263.06	263.89	262.96	262.04	261.95	262.58	262.94	19
Min. -	263.21	263.60	263.27	262.89	263.47	263.04	263.91 +	262.91	262.04	261.94	262.59	262.93	20
21	263.22	263.56	263.27	262.86	263.50	263.03	263.88	262.86	262.04	261.93	262.60	262.93	21
22	263.25	263.53	263.28	262.85	263.52	263.03	263.84	262.82	262.05	261.92	262.61 +	262.92	22
23	263.29	263.49	263.28	262.83 -	263.56	263.06	263.79	262.78	262.04	261.92	262.60	262.91	23
24	263.33	263.45	263.27	262.83 -	263.58	263.09	263.74	262.75	262.03	261.91	262.56	262.91	24
25	263.37	263.42	263.27	262.83 -	263.59 +	263.10	263.69	262.71	262.02	261.91	262.50	262.90	25
26	263.38	263.38	263.27	262.84	263.58	263.07	263.68	262.67	262.02	261.90	262.46	262.91	26
27	263.38	263.35	263.28	262.85	263.56	263.02	263.65	262.63	262.02	261.89 -	262.47	262.96	27
28	263.38	263.32 -	263.29	262.85	263.54	262.97	263.61	262.59	262.01	261.89 -	262.49	262.99	28
29	263.42		263.30 +	262.85	263.51	262.95 -	263.57	262.56	262.01	261.89 -	262.51	263.02	29
30	263.51		263.30 +	262.86	263.48	262.99	263.53	262.52	262.00 -	261.92	262.52	263.07	30
31	263.63 +		263.29		263.45		263.49	262.49 -		261.96		263.12 +	31
Monatsmittel	263.17	263.73 +	263.23	262.99	263.31	263.17	263.36	263.05	262.14	261.96 -	262.44	262.86	
Maximum	263.69	264.03 +	263.31	263.28	263.60	263.44	263.91	263.48	262.48	262.01 -	262.62	263.15	
Datum	31.01	06.02	01.03	01.04	25.05	01.06	19.07	01.08	01.09	01.10	22.11	31.12	
Amplitude	0.75	0.72	0.17	0.46	0.74	0.51	1.05	1.00	0.48	0.13	0.63	0.62	
Jahr 2021	Mittel	262.95 m ü.M.		Maximum	264.03 (06.Feb)		Minimum	261.88 (28.Okt)		Amplitude	2.15 m		



Periode	2010 - 2021											
Monatsmittel	263.20	263.17	263.09	263.03	263.23	263.26 +	263.17	263.10	262.96	262.90 -	262.98	263.11
Maximum	264.24	264.03	263.51 -	263.67	264.16	264.12	264.06	263.59	263.57	263.56	263.96	264.35 +
Jahr	2013	2021	2016	2012	2016	2016	2016	2010	2010	2012	2012	2012
Minimum	262.45	262.31	262.30	262.27	262.27	262.63 +	262.51	262.48	262.00	261.88 -	261.99	262.44
Jahr	2017	2019	2019	2019	2019	2019	2019	2021	2021	2021	2021	2018
Amplitude	0.75	0.72	0.52	0.61	0.83	0.51	1.05 +	1.00	0.48	0.47 -	0.64	0.72
Jahr	2021	2021	2011	2016	2015	2021	2021	2021	2021	2020	2012	2018
Periode	Mittel	263.10 m ü.M.		Maximum	264.35 (27.Dez 2012)		Minimum	261.88 (28.Okt 2021)		Amplitude	2.47 m	

Darstellung der letzten 12 Jahre

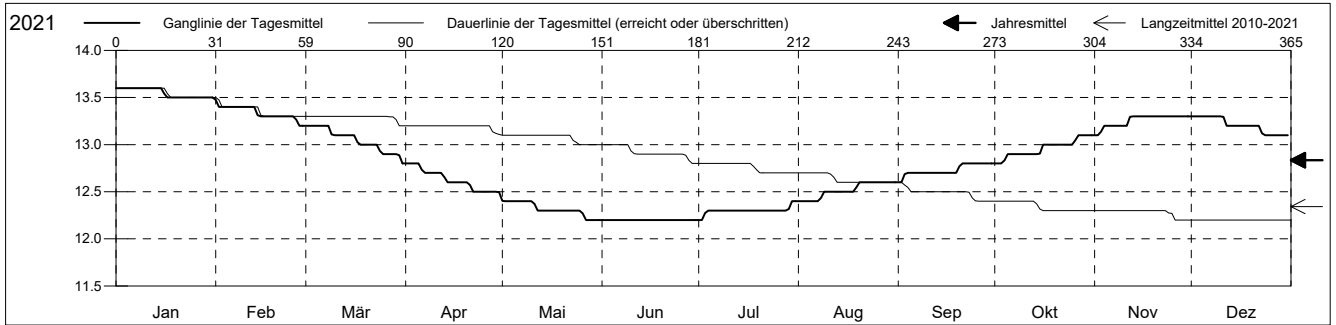


**Grundwassertemperatur**

Birstal  
 Münchenstein 20.J.116 Platanenweg  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

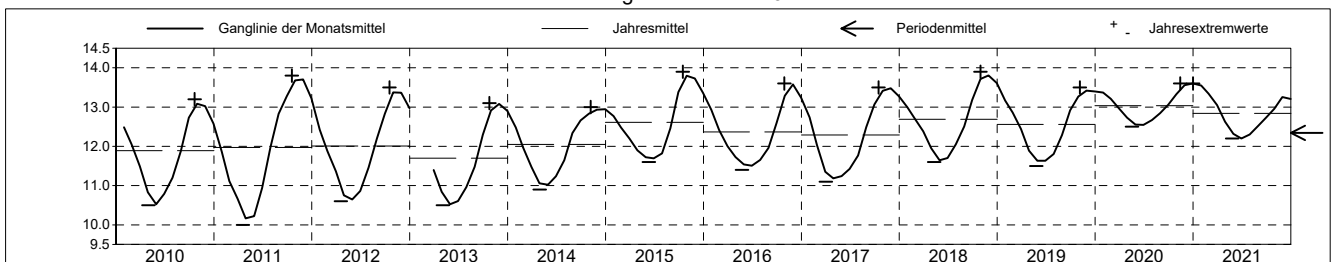
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.6 +	13.5 +	13.2 +	12.8 +	12.4 +	12.2 +	12.2 -	12.4 -	12.6 -	12.8 -	13.1 -	13.3 +	1
2	13.6 +	13.4	13.2 +	12.8 +	12.4 +	12.2 +	12.2 -	12.4 -	12.6 -	12.8 -	13.1 -	13.3 +	2
3	13.6 +	13.4	13.2 +	12.8 +	12.4 +	12.2 +	12.3	12.4 -	12.7	12.8 -	13.1 -	13.3 +	3
4	13.6 +	13.4	13.2 +	12.8 +	12.4 +	12.2 +	12.3	12.4 -	12.7	12.8 -	13.2	13.3 +	4
5	13.6 +	13.4	13.2 +	12.8 +	12.4 +	12.2 +	12.3	12.4 -	12.7	12.9	13.2	13.3 +	5
Tagesmittel													
6	13.6 +	13.4	13.2 +	12.7	12.4 +	12.2 +	12.3	12.4 -	12.7	12.9	13.2	13.3 +	6
7	13.6 +	13.4	13.2 +	12.7	12.4 +	12.2 +	12.3	12.4 -	12.7	12.9	13.2	13.3 +	7
8	13.6 +	13.4	13.2 +	12.7	12.4 +	12.2 +	12.3	12.4 -	12.7	12.9	13.2	13.3 +	8
9	13.6 +	13.4	13.1	12.7	12.4 +	12.2 +	12.3	12.5	12.7	12.9	13.2	13.3 +	9
10	13.6 +	13.4	13.1	12.7	12.4 +	12.2 +	12.3	12.5	12.7	12.9	13.2	13.3 +	10
11	13.6 +	13.4	13.1	12.7	12.4 +	12.2 +	12.3	12.5	12.7	12.9	13.2	13.3 +	11
12	13.6 +	13.4	13.1	12.7	12.3	12.2 +	12.3	12.5	12.7	12.9	13.3 +	13.2	12
13	13.6 +	13.4	13.1	12.7	12.3	12.2 +	12.3	12.5	12.7	12.9	13.3 +	13.2	13
14	13.6 +	13.3	13.1	12.6	12.3	12.2 +	12.3	12.5	12.7	12.9	13.3 +	13.2	14
15	13.6 +	13.3	13.1	12.6	12.3	12.2 +	12.3	12.5	12.7	12.9	13.3 +	13.2	15
Max. +													
16	13.5 -	13.3	13.1	12.6	12.3	12.2 +	12.3	12.5	12.7	13.0	13.3 +	13.2	16
17	13.5 -	13.3	13.0	12.6	12.3	12.2 +	12.3	12.5	12.7	13.0	13.3 +	13.2	17
18	13.5 -	13.3	13.0	12.6	12.3	12.2 +	12.3	12.5	12.7	13.0	13.3 +	13.2	18
19	13.5 -	13.3	13.0	12.6	12.3	12.2 +	12.3	12.5	12.7	13.0	13.3 +	13.2	19
20	13.5 -	13.3	13.0	12.6	12.3	12.2 +	12.3	12.6 +	12.8 +	13.0	13.3 +	13.2	20
Min. -													
21	13.5 -	13.3	13.0	12.6	12.3	12.2 +	12.3	12.6 +	12.8 +	13.0	13.3 +	13.2	21
22	13.5 -	13.3	13.0	12.5 -	12.3	12.2 +	12.3	12.6 +	12.8 +	13.0	13.3 +	13.2	22
23	13.5 -	13.3	13.0	12.5 -	12.3	12.2 +	12.3	12.6 +	12.8 +	13.0	13.3 +	13.1 -	23
24	13.5 -	13.3	12.9	12.5 -	12.3	12.2 +	12.3	12.6 +	12.8 +	13.0	13.3 +	13.1 -	24
25	13.5 -	13.3	12.9	12.5 -	12.3	12.2 +	12.3	12.6 +	12.8 +	13.0	13.3 +	13.1 -	25
26	13.5 -	13.3	12.9	12.5 -	12.3	12.2 +	12.3	12.6 +	12.8 +	13.0	13.3 +	13.1 -	26
27	13.5 -	13.2 -	12.9	12.5 -	12.2 -	12.2 +	12.3	12.6 +	12.8 +	13.1 +	13.3 +	13.1 -	27
28	13.5 -	13.2 -	12.9	12.5 -	12.2 -	12.2 +	12.3	12.6 +	12.8 +	13.1 +	13.3 +	13.1 -	28
29	13.5 -	13.2 -	12.9	12.5 -	12.2 -	12.2 +	12.3	12.6 +	12.8 +	13.1 +	13.3 +	13.1 -	29
30	13.5 -	13.2 -	12.9	12.5 -	12.2 -	12.2 +	12.4 +	12.6 +	12.8 +	13.1 +	13.3 +	13.1 -	30
31	13.5 -	13.2 -	12.8 -	12.2 -	12.2 -	12.2 -	12.4 +	12.6 +	12.8 +	13.1 +	13.3 +	13.1 -	31
Monatsmittel	13.5 +	13.3	13.1	12.6	12.3	12.2 -	12.3	12.5	12.7	13.0	13.3	13.2	
Maximum	13.6 +	13.5	13.2	12.8	12.5	12.2 -	12.4	12.6	12.8	13.1	13.3	13.3	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	29.07	19.08	20.09	26.10	12.11	01.12	
Minimum	13.5 +	13.2	12.8	12.4	12.2 -	12.2 -	12.2 -	12.4	12.6	12.8	13.1	13.1	
Datum	16.01	26.02	30.03	30.04	26.05	01.06	01.07	01.08	01.09	01.10	01.11	23.12	
Amplitude	0.1	0.3	0.4	0.4	0.3	0.0 +	0.2	0.2	0.2	0.3	0.2	0.2	
Jahr 2021	Mittel	12.8 °C		Maximum	13.6 (01.Jan)		Minimum	12.2 (26.Mai)		Amplitude	1.4 °C		



Periode	2010 - 2021												
Monatsmittel	12.8	12.4	11.9	11.5	11.3 -	11.4	11.8	12.3	12.9	13.3	13.4 +	13.2	
Maximum	13.6	13.5	13.2	12.8	12.6 -	12.6 -	12.8	13.1	13.7	13.9 +	13.9 +	13.8	
Jahr	2021	2021	2021	2020	2020	2020	2020	2011	2015	2015	2015	2018	
Minimum	11.4	10.8	10.4	10.0 -	10.0 -	10.5	10.7	11.1	11.9	12.6	12.9 +	12.3	
Jahr	2011	2011	2011	2011	2011	2011	2013	2013	2013	2013	2010	2010	
Amplitude	0.9	0.7	0.7	0.6	0.5	0.9	1.1 +	1.0	0.8	0.7	0.3 -	0.8	
Jahr	2011	2017	2010	2010	2011	2011	2011	2010	2016	2016	2011	2011	
Periode	Mittel	12.3 °C		Maximum	13.9 (16.Okt 2015)		Minimum	10.0 (19.Apr 2011)		Amplitude	3.9 °C		

Darstellung der letzten 12 Jahre

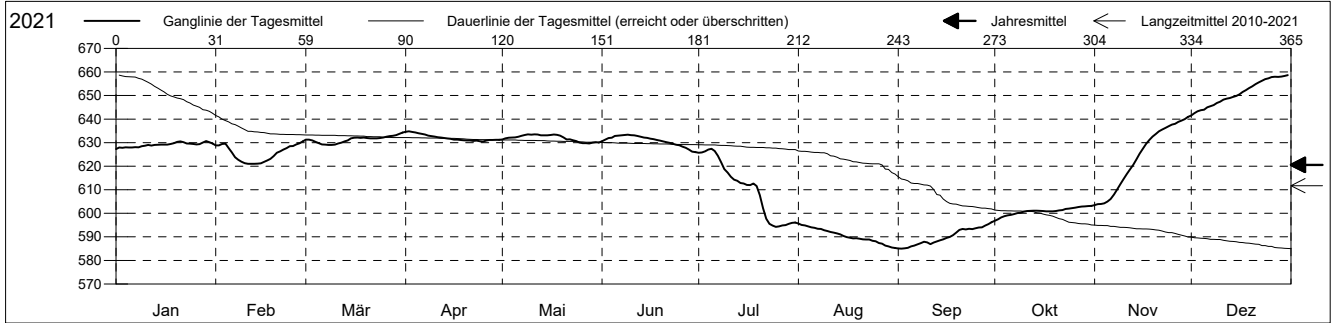


**Leitfähigkeit**

Birstal  
 Münchenstein 20.J.116 Platanenweg  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	627 -	629	631	635 +	631	631	626	596 +	585 -	597 -	603 -	642 -	1
2	628	629	631	635 +	632	631	626	595	585 -	597 -	604	643	2
3	628	629	631	635 +	632	632	626	595	585 -	598	604	643	3
4	628	630	630	634	632	632	627 +	594	585 -	599	604	644	4
5	628	628	630	634	632	633 +	627 +	594	586	599	605	644	5
Tagesmittel													
6	628	626	629 -	634	632	633 +	626	594	586	599	606	645	6
7	628	624	629 -	633	633	633 +	624	593	587	600	608	646	7
8	628	623	629 -	633	633	633 +	622	593	587	600	610	646	8
9	629	622	629 -	633	634 +	633 +	619	593	588	600	612	647	9
10	629	621 -	629 -	633	633	633 +	617	593	588	601	615	647	10
11	629	621 -	630	632	634 +	633 +	616	592	587	601	617	648	11
12	629	621 -	630	632	633	633 +	614	592	588	601	619	649	12
13	629	621 -	631	632	633	633 +	614	591	588	601	621	649	13
14	629	621 -	631	632	633	632	613	591	589	601	623	649	14
15	629	621 -	632	632	633	632	613	590	589	601	625	650	15
Max. +													
16	629	622	632	631	633	632	612	590	590	601	627	651	16
17	629	622	632	631	633	631	612	590	590	601	630	652	17
18	629	623	632	631	633	631	613	589	591	601	631	652	18
19	630	624	632	631	633	631	612	589	592	601	633	653	19
20	630	626	632	631	632	631	608	589	593	601	634	654	20
Min. -													
21	631 +	626	632	631	631	630	602	589	593	601	635	655	21
22	630	627	632	631	631	630	598	589	593	601	636	656	22
23	630	628	632	631	631	630	596	589	593	602	636	656	23
24	630	628	632	631	631	629	595	588	593	602	637	657	24
25	629	629	632	630 -	630 -	629	594 -	588	594	602	638	657	25
26	629	629	632	631	630 -	628	594 -	587	594	602	638	658	26
27	629	630	633	631	630 -	628	595	587	594	603 +	639	658	27
28	630	631 +	633	631	630 -	627	595	586	595	603 +	639	658	28
29	631 +		633	631	630 -	626 -	596	586	595	603 +	640	658	29
30	630		634 +	631	630 -	626 -	596	585 -	596 +	603 +	641 +	658	30
31	630		634 +		630 -		596	585 -		603 +		659 +	31
Monatsmittel	629	625	631	632	632	631	610	590 -	590 -	601	624	651 +	
Maximum	632	632	635	635	634	634	628	596 -	597	604	642	659 +	
Datum	29.01	28.02	31.03	01.04	06.05	05.06	04.07	01.08	30.09	29.10	30.11	29.12	
Minimum	619	621	628	630	629	625	594	584 -	584 -	588	603	641 +	
Datum	01.01	09.02	08.03	17.04	26.05	29.06	24.07	31.08	01.09	02.10	01.11	01.12	
Amplitude	13	11	7	5	5	9	34	12	13	16	39	18	
Jahr 2021	Mittel	621		Maximum	659 (29.Dez)		Minimum	584 (31.Aug)		Amplitude	75		



Periode	2010 - 2021												
Monatsmittel	622	622	616	609	606	609	607	602 -	602 -	607	616	625 +	
Maximum	653	660 +	659	649	643	634	628	627 -	630	632	642	659	
Jahr	2015	2015	2015	2015	2015	2021	2021	2014	2014	2014	2021	2021	
Minimum	589	594 +	563 -	569	578	581	581	575	568	579	583	585	
Jahr	2020	2012	2011	2011	2011	2011	2011	2010	2010	2010	2010	2010	
Amplitude	29	26	35	33	24	15	34	25	13 -	24	39 +	20	
Jahr	2020	2012	2011	2013	2015	2020	2021	2010	2021	2013	2021	2012	
Periode	Mittel	612		Maximum	660 (22.Feb 2015)		Minimum	563 (25.Mär 2011)		Amplitude	97		

Darstellung der letzten 12 Jahre

